Date:

Wednesday, 4/19/2006 8:14:38 AM

User:

Kim Johnston

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number : 26722 **Estimate Number**

: 11470

P.O. Number

AIN:

: 4/19/2006 This Issue Prsht Rev.

: NC

: N/A First Issue : NA **Previous Run**

S.O. No. : N/A

: MACHINED PARTS

Part Number Drawing Number

Drawing Name

: D314099 : D3140 REV D1

: DOUBLER

Project Number **Drawing Revision**

: N/A : D1

Material) Due Date : NIA : 4/26/2006

Qty:

2 Um:

Each

Written By

Checked & Approved By

Comment

New Issue NG : Est.

Est. Rev B New dwg rev. ecn781 06.04.18 EC

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

M2024T3S032

2024-T3 .032 sheet

Comment: Qtv.:

0.1422 sf(s)/Unit

Total:

0.2843 sf(s)

2024-T3 .032 sheet

Matl: 2024-T3 (QQ-A-250/4) .032" thick

(M2024T3S.032)

2.0

SHEAR



Comment: SHEAR

Cut blanks

Blank size: 6.00" x 43.00" x .032" thick



HAAS CNC VERTICAL MACHINING #1



3.0

HAAS1



Comment: HAAS CNC VERTICAL MACHINING #2

Machine as per Folio FA226

Stack of 15

Deburr break all upmarked sharp edges .005 to 0.010

4.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE



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W/O:			W	ORK ORDER CHANGE	S .		·		
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
			•						
			,						
Part No: PAR #:			Fault Cate	egory:	_				
NCR:		<u> </u>	WORK ORD	ER NON-CONFORMAN			d:	Date:	
DATE	STEP	Description of NC Section A		В	Verification	Approval	Approval		
			Initial Chief Eng	Action Description Chief Eng	Sign & Date		Section C	Chief Eng	QC Inspector
							·		

NOTE: Date & initial all entries

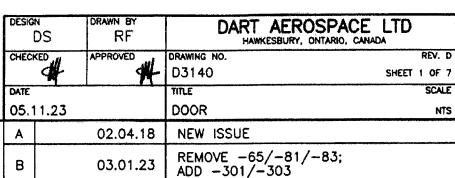
Date: Wednesday, 4/19/2006 8:14:39 AM User: Kim Johnston **Process Sheet Drawing Name: DOUBLER** Customer: CU-DAR001 Dart Helicopters Services Part Number: D314099 Job Number: 26722 Job Number: Description: Seq. #: **Machine Or Operation:** SECOND CHECK 5.0 QC8 Comment: SECOND CHECK HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 6 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION 7.0 QC3 1.206/04 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 8.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock C 406/04/20 Location:_ DOCUMENT CONTROL 9.0 DC Comment: DOCUMENT CONTROL Inspection Level 21 Job Completion

Dart Aerospace Ltd

	···									
W/O:			WC	RK ORDER CHAN	IGES					
DATE	STEP	PROCEDURE CHANGE					Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No:		PAR #:	Fault Cate	gory:	NCR: `	Yes N	lo DQ	A :	Date:	
					Q	A: N/	C Close	d:	Date: _	
NCR:		,	WORK ORDE	R NON-CONFORT	MANCE (N	NCR)				
DATE	STEP Description of NC Section A	Description of NC	Corrective Action Section B			Verification		ation	Approval	Approval
DATE		Initial Chief Eng	Action Description Chief Eng		ign & Date	Section C		Chief Eng	QC Inspector	
					:					
							į			

NOTE: Date & initial all entries







05.11.25		DOOR
Α	02.04.18	NEW ISSUE
В	03.01.23	REMOVE -65/-81/-83; ADD -301/-303
С	04.11.08	CHANGE DELASTEK SPEC. TEC-77; ADD PART MARKING; ADD NOTES 11, 12, 13; CHANGE ANGLE -95/-97/-98 TO 106°
D	05.11.23	ADD -103/-104/-105/-106; REMOVE -67
DI	A 1 06.03.31	1.75 WAS 1.88 ; 4.75 WAS 4.13

QTY -05	QTY -06	QTY -07	QTY -08	QTY -09	QTY -10	PART NUMBER	DESCRIPTION]
X			,,,,,,,,			D3140-05	DOOR	1
	Х	1				D3140-06	DOOR	1
		Х				D3140-07	DOOR	1
			Х	1		D3140-08	DOOR	1
		1		X		D3140-09	DOUBLER ASSEMBLY	1
			1		X	D3140-10	DOUBLER ASSEMBLY	7
								7
3	3					D3140-57	PAD	1
1	1			1	<u> </u>	D3140-59	PAD	1
2	2		<u> </u>	<u> </u>		D3140-61	PAD	1
2	2					D3140-63	PAD	
	1	1	1		1	D3140-69	PAD	1
		1	1			D3140-71	PAD	
**************************************		1	1	†		D3140-73	PAD	1
		1	1	<u> </u>		D3140-75	PAD	1
	<u> </u>	1	1	<u> </u>	<u> </u>	D3140-77	PAD	1
		1	1			D3140-79	PAD	1
				1	1	D3140-85	ANGLE	1
1	1					D3140-87	DOUBLER	1
				1	1	D3140-89	DOUBLER	1
		1				D3140-91	DOUBLER	1
		***************************************	1			D3140-92	DOUBLER	1
3	3					D3140-95	DOUBLER	1
1						D3140-97	DOUBLER	1
	1					D3140-98	DOUBLER	1
		1	1			D3140-99	DOUBLER	1
		2	2			D3140-101	DOUBLER	1
		1				D3140-103	DOUBLER	1 ^
			1			D3140-104	DOUBLED.	1. /_\
		1				D3140-105	DOUBLER SHOP COL	*/D/
			1			D3140-106	DOUBLER RETURN	(1)
1	1					D3140-241	DOUBLED SIGNIELK	NG
1		1				D3140-301	DOUBLER ONTROLL	ED COL
	1		1	·.		D3140-303	DOUBLER UNCONTROBE	ENDMENT
							SUBJECT WITHOUT N	TICE
		. 1		5	5	MS20426AD3-4	RIVET	DER

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DESIGN DS	DRAWN BY RF		ROSPACE LTD RY, ONTARIO, CANADA
CHECKED /	APPROVED	DRAWING NO.	REV. D
-W	di	D3140	SHEET 2 OF 7
DATE		TITLE	SCALE
05.11.23		DOOR	NTS



COMPOSITE LAYUP & BONDING I.A.W. DELASTEK PROCESS SPEC. TEC-77 MATERIAL STORAGE & HANDLING TO BE I.A.W. DART QSI 006 MAIN LAYUP USES FIBERCOTE E-761/7781 EPOXY FIBERGLASS. FILL WITH EPOCAST 87269 OR MAGNOBOND 77 A & B AND MA560 FOAM/ NB-51/30 FOAM

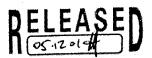


FINISH: DUPONT HIGHBUILD GREY PRIMER 1144-S

MAKE PARTS IN ACCORDANCE WITH THE FOLLOWING TOOLS/MOLDS:

PART	TOOL
D3140-05	B30-23000-01T
D3140-06	B30-23000-02T
D3140-07	B30-23000-03T
D3140-08	B30-23000-04T
D3140-57	B30-23000-57T
D3140-61	B30-23000-61T
D3140-63	B30-23000-63T
D3140-69	B30-23000-69T
D3140-71	B30-23000-71T
D3140-73	B30-23000-73T
D3140-75	B30-23000-75T
D3140-77	B30-23000-77T
D3140-79	B30-23000-79T
D3140-89	D3140-89T1
D3140-301	D3140-301T1
D3140-303	D3140-303T1

ALL DIMENSIONS IN INCHES





MATERIAL: 2024-T3 (QQ-A-250/4) 0.032 THICK (M2024T3S.032) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: 2024-T3 (QQ-A-250/4) 0.020 THICK (M2024T3S.020) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: 5052-H32/H34 (QQ-A-250/8) 0.040 THICK (M5052H32S.040) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: POLIMEX TR75 1" THICK 4.5 LB KLEGECELL



TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

MATERIAL: 6061-T6 (QQ-A-250/11) 0.063 THICK (M6061-T6S.063) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



DOUBLER TO SIT ON TOP OF FOAM AT THIS LOCATION



DOUBLER TO BE RECESSED FLUSH INTO FOAM AT THIS LOCATION

RUBBER STAMP WITH DART P/N D3140-05/-06/-07/-08 USING MIL-STD-130

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